

6-25-01

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*ADMITTED TO PENNSYLVANIA BAR

June 22, 2001
Docket No. UA-319 A

BOX PATENT APPLICATION
COMMISSIONER FOR PATENTS
WASHINGTON, DC 20231

Sir:

Transmitted herewith for filing under 35 U.S.C. §111(a) and 37 C.F.R. §1.53(b) is the following continuation application.

Express Mail No.: EL722632198US

Inventors: Wiley J. YOUNGS, Claire A. TESSIER, Peter L. RINALDI, and Yanhui NIU

Title: SUPRAMOLECULAR STRUCTURES AND PROCESS FOR MAKING THE SAME

Assignee: The University of Akron

The present application is a continuation of copending United States Serial No. 09/299,887, filed April 27, 1999, which claims priority under 35 U.S.C. §119(e) from United States Provisional Application No. 60/083,215, filed April 27, 1998.

Applicants wish to prosecute newly added claims 67-81 in the present continuation application. Therefore, please cancel claims 1-66 in the present continuation application before calculating the filing fee.

Certificate of Express Mailing

I hereby certify that this correspondence is being deposited on the date shown below with the United States Postal Service as Express Mail - Label No. EL722632198US - "Express Mail Post Office to Addressee" in an envelope with sufficient postage addressed to: Box Patent Application, Commissioner for Patents, Washington, D.C. 20231.

Laura A. Rahn
(type or print name of person signing paper)

Laura A. Rahn
(signature of person mailing paper)
Offices in

6-22-01
(date)

AKRON

CLEVELAND/WESTLAKE

WOOSTER

Docket No. UA-319 A

June 22, 2001
page 2

The University of Akron is the Assignee of the present continuation application for purposes of printed publication.

Enclosed is:

Transmittal Sheet with Certificate of Mailing and Authorization to Charge Deposit Account (2 pages-in duplicate)

Utility Patent Application Transmittal (1 page)

Fee Transmittal (1 page-in duplicate)

Application Data Sheet (2 pages)

Copy of the Combined Declaration and Power of Attorney
-filed in prior copending application (3 pages)

Specification:

27 pages of Description

13 pages of Claims

1 page of Abstract

4 sheets of Drawings

Preliminary Amendment (8 pages)

Written Assertion of Small Entity Status (1 page)

Copy of Verified Statement Claiming Small Entity Status -filed in prior copending application (1 page)

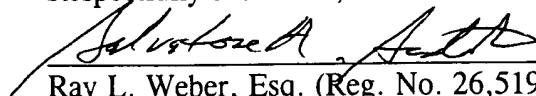
Check in the amount of \$355.00

Return Receipt Postcard

Authorization to Charge Deposit Account

In the event a fee is applicable to the filing of these documents and the required fee is not enclosed, or the fee submitted is insufficient, the Commissioner is hereby authorized to charge any fees which might be required to effect the filing of this (these) document(s) to Account No. 18-0987. This authorization is being submitted in duplicate.

Respectfully submitted,



Ray L. Weber, Esq. (Reg. No. 26,519)

Salvatore A. Sidoti, Esq. (Reg. No. 43,921)

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Attorney for Applicants

6-22-01

Date

06/22/01

6-25-01

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. UA-319 A
First Inventor WILEY J. YOUNGS
Title SUPRAMOLECULAR STRUCTURES AND PROCESS FOR MAKING THE SAME
Express Mail Label No. EL722632198US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 41]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
5. Oath or Declaration [Total Pages 3]
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Written Assertion of Small Entity Status
Check in the Amount of \$355.00

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: 09 / 299,887

Prior application information:

Examiner J. Mullis

Group Art Unit: 1711

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

Name Ray L. Weber, Esq. PATENT TRADEMARK OFFICE
Renner, Kenner, Greive, Bobak, Taylor & Weber
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Country US Telephone 330-376-1242 Fax 330-376-9646

Name (Print/Type) Salvatore A. Sidoti, Esq. Registration No. (Attorney/Agent) 43,921
Signature [Signature] Date 6-22-01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

EL722632198US

FEE TRANSMITTAL

for FY 2000

*Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.*

TOTAL AMOUNT OF PAYMENT (\$)**355.00**

Complete if Known

| | |
|----------------------|------------------|
| Application Number | New Application |
| Filing Date | June 22, 2001 |
| First Named Inventor | Wiley J. YOUNGS |
| Examiner Name | not assigned yet |
| Group / Art Unit | not assigned yet |
| Attorney Docket No. | UA-319 A |

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **18-0987**

Deposit Account Name **Renner, Kenner et al.**

- ☒ Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17

2. ☒ Payment Enclosed:

- ☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 101 690 | 201 345 | Utility filing fee | 355.00 |
| 106 310 | 206 155 | Design filing fee | |
| 107 480 | 207 240 | Plant filing fee | |
| 108 690 | 208 345 | Reissue filing fee | |
| 114 150 | 214 75 | Provisional filing fee | |

SUBTOTAL (1) (\$)**355.00**

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 15 | -20** = 0 | 9.00 | 0.00 |
| 1 | -3** = 0 | 40.00 | 0.00 |
| Multiple Dependent | N | 0.00 | 0.00 |

**or number previously paid, if greater; For Reissues, see below

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------|----------------------------|--|
| 103 18 | 203 9 | Claims in excess of 20 |
| 102 78 | 202 39 | Independent claims in excess of 3 |
| 104 260 | 204 130 | Multiple dependent claim, if not paid |
| 109 78 | 209 39 | ** Reissue independent claims over original patent |
| 110 18 | 210 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)**0.00**

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 105 130 | 205 65 | Surcharge - late filing fee or oath | 0.00 |
| 127 50 | 227 25 | Surcharge - late provisional filing fee or cover sheet. | 0.00 |
| 139 130 | 139 130 | Non-English specification | 0.00 |
| 147 2,520 | 147 2,520 | For filing a request for reexamination | 0.00 |
| 112 920* | 112 920* | Requesting publication of SIR prior to Examiner action | 0.00 |
| 113 1,840* | 113 1,840* | Requesting publication of SIR after Examiner action | 0.00 |
| 115 110 | 215 55 | Extension for reply within first month | 0.00 |
| 116 380 | 216 190 | Extension for reply within second month | 0.00 |
| 117 870 | 217 435 | Extension for reply within third month | 0.00 |
| 118 1,360 | 218 680 | Extension for reply within fourth month | 0.00 |
| 128 1,850 | 228 925 | Extension for reply within fifth month | 0.00 |
| 119 300 | 219 150 | Notice of Appeal | 0.00 |
| 120 300 | 220 150 | Filing a brief in support of an appeal | 0.00 |
| 121 260 | 221 130 | Request for oral hearing | 0.00 |
| 138 1,510 | 138 1,510 | Petition to institute a public use proceeding | 0.00 |
| 140 110 | 240 55 | Petition to revive - unavoidable | 0.00 |
| 141 1,210 | 241 605 | Petition to revive - unintentional | 0.00 |
| 142 1,210 | 242 605 | Utility issue fee (or reissue) | 0.00 |
| 143 430 | 243 215 | Design issue fee | 0.00 |
| 144 580 | 244 290 | Plant issue fee | 0.00 |
| 122 130 | 122 130 | Petitions to the Commissioner | 0.00 |
| 123 50 | 123 50 | Petitions related to provisional applications | 0.00 |
| 126 240 | 126 240 | Submission of information Disclosure Stmt | 0.00 |
| 581 40 | 581 40 | Recording each patent assignment per property (times number of properties) | 0.00 |
| 146 690 | 246 345 | Filing a submission after final rejection (37 CFR § 1.129(a)) | 0.00 |
| 149 690 | 249 345 | For each additional invention to be examined (37 CFR § 1.129(b)) | 0.00 |
| Other fee (specify) _____ | | | 0.00 |
| Other fee (specify) _____ | | | 0.00 |

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**0.00**

SUBMITTED BY

Name (Print/Type) **Salvatore A. Sidoti**

Signature *Salvatore A. Sidoti*

Registration No. (Attorney/Agent) **43,921**

Complete (if applicable)

Telephone **330-376-1242**

Date **6-22-01**

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Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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